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F Porikli, A Divakaran - Multimedia and Expo, 2003. ICME'03. Proceedings. 2003 ..., 2003 - ieeexplore.ieee.org
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object histogram extracted from ... The tracking results at each camera should be ...
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Multi-Object Tracking in Video
JI Agbinya, D Rees - Real-Time Imaging, 1999 - Elsevier
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